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*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; THES=ASSIGNEE;  
PLUR=YES; OP=OR*

L6    l3 not L4

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*DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR*

L5    l3 not L4

0    L5

L4    L3

33    L4

*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; THES=ASSIGNEE;  
PLUR=YES; OP=OR*

L3    L2 and @pd<=20010702

35    L3

L2    (single adj (run or pass or press or print)) and (postcard or  
"post-card") and print\$

91    L2

*DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR*

L1    6131010.pn. or 5199924.pn. or 5836622.pn. or 6142531.pn. or  
6209779.pn.

5    L1

END OF SEARCH HISTORY



Generate Collection

L1: Entry 4 of 5

File: USPT

Nov 17, 1998

US-PAT-NO: 5836622

DOCUMENT-IDENTIFIER: US 5836622 A

TITLE: Single side imaged post card assembly

DATE-ISSUED: November 17, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fabel; Warren M.	Delray Beach	FL		

## ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Laser Substrates, Inc.	Boca Raton	FL			02

APPL-NO: 08/ 049946 [PALM]

DATE FILED: April 20, 1993

INT-CL: [06] B42 D 15/02

US-CL-ISSUED: 283/62; 462/6, 283/116, 229/92.8

US-CL-CURRENT: 283/62; 229/92.8, 283/116, 462/6

FIELD-OF-SEARCH: 283/62, 283/100, 283/116, 283/117, 462/2, 462/901, 462/6, 462/64, 229/92.1, 229/92.8

PRIOR-ART-DISCLOSED:

## U.S. PATENT DOCUMENTS

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	4070778	January 1978	Mahler et al.	229/92.8 X
<input type="checkbox"/>	4418865	December 1983	Bowen	462/64 X
<input type="checkbox"/>	4682793	July 1987	Walz	462/219.01
<input type="checkbox"/>	4825574	May 1989	George	229/92.8 X
<input type="checkbox"/>	4865669	September 1989	Schmidt	462/901 X
<input type="checkbox"/>	4885198	December 1989	Kimura	283/62 X
<input type="checkbox"/>	5173081	December 1992	Greig	462/6
<input type="checkbox"/>	5183203	February 1993	Sanders	462/6 X

## FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO  
0007398

PUBN-DATE  
January 1991

COUNTRY  
JP

US-CL  
283/100

ART-UNIT: 326

PRIMARY-EXAMINER: Eley; Timothy V.

ASSISTANT-EXAMINER: Nguyen; Khan V.

ATTY-AGENT-FIRM: Quarles & Brady

ABSTRACT:

A form for creating a postcard having printing on both sides includes a front sheet and a back sheet, which are laminated using a pressure sensitive adhesive on a back surface of the front sheet. A fold line extends across the front sheet, while a tear line underlying the fold line extends across the back sheet. A gap in the adhesive preferably extends along the fold line. On one side of the fold line opposite to the direction of the gap, the inner surface of the back sheet has a release coating restricting the adhesion of the adhesive layer. After printing on the front surface of the front sheet, the section of the back sheet having this release coating is removed and discarded, and the front sheet is folded along the fold line, thereby providing a document having printing on both sides and a thickness sufficient for a postcard.

19 Claims, 24 Drawing figures

## End of Result Set



Generate Collection

Print

L1: Entry 5 of 5

File: USPT

Apr 6, 1993

US-PAT-NO: 5199924

DOCUMENT-IDENTIFIER: US 5199924 A

TITLE: Structure for and method of making overlapping multipart business form unit sets

DATE-ISSUED: April 6, 1993

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fitzgibbons; Gary W.	Barrington	IL		

## ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Uarco Incorporated	Barrington	IL			02

APPL-NO: 07/ 720215 [PALM]

DATE FILED: June 20, 1991

INT-CL: [05] B42D 15/00

US-CL-ISSUED: 462/26; 283/62

US-CL-CURRENT: 462/26; 283/62

FIELD-OF-SEARCH: 462/26, 283/62, 283/63.1, 283/81, 281/15.1, 281/16, 428/40, 428/42

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

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**09/898,232 (due 910/01/03)**

..... do not disclose a method for generating a postcard comprising:

printing first and second sides of a postcard from a single print run to produce a finished postcard.

that is not proper for PCT 408 opinions because of the application's priority date is 03 July 2000.

**A REFS:** this ref. Does n't teach a "single print run" (note: "after completion of one-side printing through the fixing apparatus 60").

**6,131,010:** in the case of **two-side** printing, the recording medium P after completion of one-side printing through the fixing apparatus 60 is transferred by the transfer rollers 70a and 70b to the **two-side** unit 68. The recording medium P is reversed through switching-back by reversal rollers 71 and 72, and transferred by transfer rollers 70c to 70h in the arrow direction. It is further fed via the resist roller 63 and the pre-copying guide 59 again to the secondary copying nip section T.sub.2. Secondary copying of the toner image onto the second side surface of the recording medium P is therefore conducted with the end which was the trailing end upon printing of the first side surface as the leading end.

...A paper feeding test (image forming) was carried out on 10,000 ordinary sheets of paper by incorporating a fixing roller 1 having a thickness of 2.3 mm and a pressing roller 2 having a thickness of 1.7 mm into the fixing apparatus 40 shown in FIG. 10, and attaching this fixing apparatus 40 into the image forming apparatus (laser beam printer) shown in FIG. 15. Kinds of fed paper included ordinary and OHT papers, and 10% of the ordinary paper were **two-side** fed.

As a result, OHT winding around the pressing roller 2 or winding around the intermediate copying body upon **two-side** printing of ordinary paper did not occur, giving a stable fixability.

**Results of Search in db for:**  
**(ACLM/"single run" AND ACLM/postcard):** 0 patents.

**SPEC/"single run" AND SPEC/postcard:** 0 patents.

**(ACLM/"single run" AND SPEC/p stcard):** 0 patents.

(ACLM/"single press run" AND SPEC/postcard): 0 patents.

(ACLM/"single pass run" AND SPEC/postcard): 0 patents.

(SPEC/"single pass run" AND SPEC/postcard): 0 patents.

Y REF: **Fitzgibbons**, US Pat. 5,199,924 – **462/26**; 283/62 - 4/06/1993, Structure for and method of making overlapping multipart business form unit sets The method of constructing overlapping multipart business form unit sets of the present invention has several advantages over prior art construction methods. To begin, each segment or part of the multipart business form may be simultaneously printed in a **single pass** through a printer. Simultaneous printing is a particular advantage where each segment of the multipart unit set contains an identical sequential number such as an order or serial number. In addition, the method of the present invention allows webs of paper of different colors and weights to be simultaneously printed and then expeditiously assembled into unit sets. The method of constructing overlapping multipart business form unit sets of the present invention also simplifies and stream-lines the unit set assembly procedure because the sheets of paper comprising the set are not required to be sequenced, collated and then manually edge padded.

... The methods of constructing overlapping multipart business form unit sets disclosed herein facilitate simultaneous printing in a **single pass** through a printer of multipart business forms. Thus, sequential numbering of such forms is facilitated. Moreover, the methods may be employed by small printing shops, allowing them to compete in a lucrative area as well as providing a source of small quantities of multipart business form unit sets to small businesses. In addition, business having such printing capacity may produce their own customized multipart business forms.

**A ref. Fabel**, US Pat. **5,836,622** – 11/17/1998 (**283/62**; 229/92.8; 283/116; 462/6), **Single side imaged post card assembly** , "Nonimpact printers are limited by an ability to **print** only on a single side of one sheet of paper at a given time. While it is possible to turn the paper over to be run through the printer again, to thereby **print** on both sides, automated devices which accomplish this function are not commonly available with conventional office nonimpact printers found in most offices. Even if one could **print** on both sides of the form by manually feeding the same form again, this practice eliminates batching, whereby a large number of blank forms are placed in a paper feeding tray and all forms are produced at one time."

A ref., **Harris II**, US Pat. 6,142,531 – 11/07/2000 (**283/74**; 283/75; 283/106)– Universal tamperproof laser identification cards and single pass post cards -"A multipart form and label combination is provided which may be printed in a **single pass** through a printer.

The combination includes a face ply which may be printed with nonvariable and variable indicia, a film ply and an optional intermediate liner ply. The combination also includes first, second, or third removable portions such as, for example, a label receipt or **postcard**.” And “A still further object of the present invention is to provide a foldable card in the form of a post card having a front side and a back side joined together along a fold line and releasably secured to a sheet by an adhesive material, whereby the side opposite the adhesive material allows for printing an address on the front side and a message on the back side of the foldable card during a **single pass** through a printer.”, or “The top side of a number of folding cards 10 are illustrated in FIG. 6 in an open position wherein the front and back sides 20 and 40 are not adhered together. From this view it is readily seen that information may be printed on the front and back sides 20 and 40 during a **single pass** through a printer” or “FIGS. 9-13A illustrate the foldable cards of the present invention as a **postcard**. FIG. 9 illustrates a multi-ply sheet 60 including two postcards 62 thereon. The post cards 60 are releasably connected by a perforated line 61. A front surface 64 and a back surface 66 of each **postcard** 62 can be seen from this view. The post cards 62 are removably mounted onto the sheet 60 having the front and back surfaces 64 and 66, respectively, separated by a fold line 68 forming a printable facing ply thereby permitting printing of an address on the front side 64 and a message on the back side 66 in one pass through a printer. An adhesive material is positioned on an opposite side of the front and back surfaces 64 and 66, respectively, whereupon the post cards 60 are separated from each other by tearing along a perforation line and removed from a backing ply. When the post cards 60 is folded along the fold line 68 the adhesive on the bottom of



the front and back sides will be caused to adhere together and become securely and unattachably engaged to form a mailable post card.” Or “Alternatively, the foldable card can be in the form of a post card having a front side and a back side joined together along a fold line and releasably secured to a sheet by an adhesive material, whereby the side opposite the adhesive material allows for printing an address on the front side and a message on the back side of the foldable card during a ***single pass*** through a printer” – This ref. **Is not the same subject matter** with the pending application.

**Fabel**, US Pat. 6,209,779 – 4/03/2001 (229/92.3; 229/92.8; 229/301), **Laminated mailer blank with transparent window** – “Yet another problem in the mailing form industry is to provide a form having a return receipt post card of uniform thickness which can be conveniently printed by a ***single pass*** through a simplex, non-impact printer.

Previously, confirmation of receipt of a mailed document required filling out a separate return receipt post card for a particular addressee. Typical return receipt post cards have address information or other identifying information printed on both sides of the card. Thus, not only do conventional return receipt post cards require filling out a separate form, but can also be disadvantageous because they cannot ordinarily be printed on a simplex, non-impact printer by a ***single pass*** through the printer.” Or “It is also desirable to provide such a form with a return receipt post card integral therewith, wherein the return receipt post card is of uniform thickness and can have information printed on both faces of the card in a ***single pass*** through a non-impact, simplex printer.”.

**09/898,232**

1. A method for generating a mailing comprising the steps of:

receiving a design for at least one mail piece;

converting said design to a viewable format, said viewable format being viewable from a remote computer via a network;

receiving an order for a plurality of pieces of said at least one mail piece from said remote computer via said network;

combining said order with at least one other order for a plurality of pieces of a different mail piece to produce a single print run;

printing each of said plurality of pieces of said at least one mail piece and said plurality of pieces of said different mail piece of said single print run on a corresponding print medium to produce a plurality of finished mail pieces; and

mailing said plurality of finished mail pieces.

2. The method according to claim 1, wherein said network is the Internet.

3. The method according to claim 1, wherein said step of receiving an order further comprises:

receiving contact information,

wherein said contact information is printed on each of said plurality of said at least one mail piece.

4. The method according to claim 1, wherein said step of receiving an order further comprises:

receiving a recipient mailing list including a plurality of names,

wherein a respective one of said plurality of names is printed on a corresponding one of said plurality of pieces of said at least one mail piece.

5. The method according to claim 1, wherein said step of receiving an order further comprises:

receiving customized information to be printed on at least one of said plurality of pieces of said at least one mail piece.

6. The method according to claim 1, wherein said print medium is a post card having a first and second side.

7. The method according to claim 6, wherein said step of printing further printing on said first and second side of said postcard.

8. The method according to claim 1, wherein said step of combining further comprises:

arranging said single print run in a presort sequence.

9. The method according to claim 1, wherein said step of receiving a design further comprises receiving a design for at least one mail piece from a first business, and wherein said different mail piece is designed by a second business.

10. A method for preparing a plurality of mail pieces comprising the steps of:

- receiving a first design for a mail piece from a first business;
- receiving a second design for a mail piece from a second business;

converting said first design and said second design to a viewable format, said viewable format being viewable from a remote computer via a network;

receiving an order for a plurality of mail pieces having said first design from a first remote computer via said network;

receiving an order for a plurality of mail pieces having said second design from a second remote computer via said network;

combining said orders for said plurality of mail pieces having said first design and said second design to produce a single print run; and  
printing each of said plurality of mail pieces of said orders for said plurality of mail pieces having said first design and said second design in said single print run on a corresponding print medium to produce a plurality of finished mail pieces.

11. The method according to claim 10, further comprising: applying postage to each of said finished mail pieces; and mailing each of said finished mail pieces.

12. The method according to claim 11, wherein said step of combining further comprises:

arranging said single print run in a presort sequence.

13. The method according to claim 10, wherein said steps of receiving an order for a plurality of pieces of said first design and said second design further comprise:

receiving respective contact information,

wherein said respective contact information is printed on each of said plurality of pieces of said order for said first design and said second design.

14. A system for producing a mailing including a plurality of mail pieces, said system comprising:

a data center, said data center receiving a first design for a mail piece from a first business and a second design for a mail piece from a second business and converting said first design and said second design to a respective viewable format, said data center being operatively coupled to a network;

a first remote computer coupled to said network, said first remote computer communicating with said data center via said network to view said viewable format for said first design and provide an order for a plurality of mail pieces having said first design;

a second remote computer coupled to said network, said second remote computer communicating with said data center via said network to view said viewable format for said second design and provide an order for a plurality of mail pieces having said second design,

wherein said data center combines said orders for said plurality of mail pieces having said first design and said second design to produce a single print run and prints each of said plurality of mail pieces of said orders for said plurality of mail pieces having said

first design and said second design in said single print run on a corresponding print medium to produce a plurality of finished mail pieces.

15. The system according to claim 14, wherein said network is the Internet.

16. The system according to claim 14, wherein said viewable format is a Web page.

17. The system according to claim 14, wherein said data center arranges said single print run in a presort sequence.



Generate Collection

Print

L1: Entry 1 of 5

File: USPT

Apr 3, 2001

US-PAT-NO: 6209779

DOCUMENT-IDENTIFIER: US 6209779 B1

TITLE: Laminated mailer blank with transparent window

DATE-ISSUED: April 3, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fabel; Warren M.	Delray Beach	FL		

## ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Laser Substrates, Inc.	Boca Raton	FL			02

APPL-NO: 09/ 449440 [PALM]

DATE FILED: November 24, 1999

## PARENT-CASE:

RELATION TO OTHER PATENT APPLICATIONS This is a continuation-in-part of U.S. patent application Ser. No. 09/132,036, filed Aug. 11, 1998, which is a continuation-in-part of U.S. patent application No. 08/434,416 filed May 3, 1995, now U.S. Pat. No. 5,791,553, which is a continuation-in-part of U.S. patent application Ser. No. 08/240,869, filed May 10, 1994, now abandoned.

INT-CL: [07] B65 D 27/00

US-CL-ISSUED: 229/92.3; 229/92.8, 229/301

US-CL-CURRENT: 229/92.3; 229/301, 229/92.8

FIELD-OF-SEARCH: 229/92.8, 229/92.1, 229/92.3, 229/301

PRIOR-ART-DISCLOSED:

## U.S. PATENT DOCUMENTS

Search Selected

Search ALL

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	5752647	May 1998	Schubert et al.	229/92.1
<input type="checkbox"/>	5836622	November 1998	Fabel	229/92.8 X
<input type="checkbox"/>	5950910	September 1999	Petkovsek	229/92.8
<input type="checkbox"/>	6019280	February 2000	Peterson	229/305

ART-UNIT: 377

PRIMARY-EXAMINER: cua; Jes F.

ATTY-AGENT-FIRM: Whotlock; Ted W.

ABSTRACT:

A mailer blank having a return receipt post card which can be printed on both faces thereof by a single pass through a non-impact, simplex printer is described. The return receipt post card is configured to present all areas to be printed with variable information on a single face of the postcard, thereby allowing printing of all variable information in a single pass through the printer. The post card is provided with fold lines such that a unique folding pattern results in formation of a post card of standard size and uniform thickness, and having the variable printed information ultimately positioned at desired locations on both sides (faces) of the post card.

12 Claims, 22 Drawing figures



Generate Collection

Print

L1: Entry 2 of 5

File: USPT

Nov 7, 2000

US-PAT-NO: 6142531

DOCUMENT-IDENTIFIER: US 6142531 A

TITLE: Universal tamperproof laser identification cards and single pass post cards

DATE-ISSUED: November 7, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Harris, II; C Whit	Fort Walton Beach	FL	32548	

APPL-NO: 09/ 336857 [PALM]

DATE FILED: June 21, 1999

INT-CL: [07] B42 D 15/00

US-CL-ISSUED: 283/74; 283/75, 283/106

US-CL-CURRENT: 283/74; 283/106, 283/75

FIELD-OF-SEARCH: 283/74, 283/75, 283/77, 283/36, 283/106, 283/107, 283/109

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL



	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	4510006	April 1985	Lawson	283/74
<input type="checkbox"/>	5074593	December 1991	Grosso	283/77
<input type="checkbox"/>	5372385	December 1994	Sufuentes et al.	283/61
<input type="checkbox"/>	5403236	April 1995	Greig	283/74
<input type="checkbox"/>	5601313	February 1997	Konkol et al.	
<input type="checkbox"/>	5653472	August 1997	Huddleston et al.	
<input type="checkbox"/>	5662976	September 1997	Popat et al.	428/40.1
<input type="checkbox"/>	5664725	September 1997	Walz	
<input type="checkbox"/>	5746450	May 1998	Petkovsek	
<input type="checkbox"/>	5765875	June 1998	Rowley	283/74
<input type="checkbox"/>	5873606	February 1999	Haas et al.	283/75
<input type="checkbox"/>	5873607	February 1999	Waggoner	283/81
<input type="checkbox"/>	5895074	April 1999	Chess et al.	283/74
<input type="checkbox"/>	5915733	June 1999	Schnitzer et al.	283/74
<input type="checkbox"/>	6013154	January 2000	Thomas-Cote	283/81

ART-UNIT: 372

PRIMARY-EXAMINER: Wellington; A. L.

ASSISTANT-EXAMINER: Carter; Monica

ATTY-AGENT-FIRM: Kroll; Michael I.

ABSTRACT:

A foldable card for providing information to a user including a backing sheet, a printable sheet and an adhesive material on one side of the printable sheet releasably securing the backing and printable sheets together. The printable sheet includes first and second sections having substantially similar dimensions connected together at a fold line. Information is printable on a side of the first and second sections opposite the adhesive material during a single pass through a printer. When the printable sheet is removed the backing sheet and folded along the fold line, the adhesive material on the first and second sections secures the first and second sections together allowing the information printed on both the first and second section to be viewable. The foldable card may be produced in any shape such as a post card or I.D. tag. When used as an I.D. tag the first section may include a window through which an item between the first and second sections is viewable. First and second tabs extend from a respective one of the first and second sections and include an adhesive material on one side thereof causing them to be secured together when the foldable card is folded along the fold line and slits extending therethrough for receiving a button and releasably securing the folding card to clothing of a user. An extension portion extends from one tab and includes an adhesive material on one side thereof for selectively adhering the foldable card to an object.

11 Claims, 15 Drawing figures